



COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY

Page 1 of 2
PD-200226

- ☒ Original
☐ Continuation
☐ Division
☐ Continuation-in-part
☐ Supplemental

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

EXPLOITATION OF NULL PACKETS IN PACKETIZED DIGITAL TELEVISION SYSTEMS

the specification of which

(check one)



is attached hereto.



was filed on _____ as Application Serial No. _____ and (a) [other than supplemental] was amended on or (b) [supplemental] with amendments through _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

NONE
Number

Country

Day/Month/Year Filed

Priority Claimed

☐ Yes ☐ No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NONE
Application Serial No.

Filing Date

Status
(patented, pending, abandoned)

DECLARATION

Page 2 of 2

PD-200226

I hereby appoint the following attorneys, or agent and attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John A. Crook,	Registration No. 30,830,
Georgann S. Grunebach,	Registration No. 33,179 and
Michael W. Sales,	Registration No. 30,213.

Address all telephone calls to John A. Crook, 303/712.5044.

Address all correspondence to **Customer Number 020991 (Hughes Electronics Corporation, Patent Docket Administration, Bldg. 001, M/S A109, PO Box 956, El Segundo, California 90245-0956).**

I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR JOINT INVENTOR Leon J. Stanger	INVENTOR'S SIGNATURE <i>Leon J. Stanger</i>	DATE 7 Dec 01
RESIDENCE (CITY AND STATE) Farmington, Utah	CITIZENSHIP United States	
POST OFFICE ADDRESS 546 E. Woodland Drive, Farmington, Utah 84025		
FULL NAME OF SOLE OR JOINT INVENTOR Hanno Basse	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Santa Monica, California	CITIZENSHIP Germany	
POST OFFICE ADDRESS 913 19 th Street, Apt. 2, Santa Monica, California 90403		
FULL NAME OF SOLE OR JOINT INVENTOR James A. Michener	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Grass Valley, California	CITIZENSHIP United States	
POST OFFICE ADDRESS 16851 Aileen Way, Grass Valley, California 95949		
FULL NAME OF SOLE OR JOINT INVENTOR Robert H. Plummer	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Seattle, Washington	CITIZENSHIP United States	
POST OFFICE ADDRESS 1259 23 rd Avenue East, Seattle, Washington 98112		
FULL NAME OF SOLE OR JOINT INVENTOR Richard K. Newman	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) North Hollywood, California	CITIZENSHIP United States	
POST OFFICE ADDRESS 11165 Morrison Street, North Hollywood, California 91601		



COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY

Page 1 of 2
PD-200226

- ☒ Original
☐ Continuation
☐ Division
☐ Continuation-in-part
☐ Supplemental

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

EXPLOITATION OF NULL PACKETS IN PACKETIZED DIGITAL TELEVISION SYSTEMS

the specification of which

(check one)



is attached hereto.



was filed on _____ as Application Serial No. _____ and (a) [other than supplemental] was amended on or (b) [supplemental] with amendments through _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

NONE
Number

Country

Day/Month/Year Filed

Priority Claimed
☐ Yes ☐ No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NONE
Application Serial No.

Filing Date

Status
(patented, pending, abandoned)

DECLARATION

Page 2 of 2

PD-200226

I hereby appoint the following attorneys, or agent and attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John A. Crook,	Registration No. 30,830,
Georgann S. Grunebach,	Registration No. 33,179 and
Michael W. Sales,	Registration No. 30,213.

Address all telephone calls to John A. Crook, 303/712.5044.

Address all correspondence to **Customer Number 020991 (Hughes Electronics Corporation, Patent Docket Administration, Bldg. 001, M/S A109, PO Box 956, El Segundo, California 90245-0956).**

I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR JOINT INVENTOR Leon J. Stanger	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Farmington, Utah	CITIZENSHIP United States	
POST OFFICE ADDRESS 546 E. Woodland Drive, Farmington, Utah 84025		
FULL NAME OF SOLE OR JOINT INVENTOR Hanno Basse	INVENTOR'S SIGNATURE <i>Hanno Basse</i>	DATE 12-07-01
RESIDENCE (CITY AND STATE) Santa Monica, California	CITIZENSHIP Germany	
POST OFFICE ADDRESS 913 19 th Street, Apt. 2, Santa Monica, California 90403		
FULL NAME OF SOLE OR JOINT INVENTOR James A. Michener	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Grass Valley, California	CITIZENSHIP United States	
POST OFFICE ADDRESS 16851 Alleen Way, Grass Valley, California 95949		
FULL NAME OF SOLE OR JOINT INVENTOR Robert H. Plummer	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Seattle, Washington	CITIZENSHIP United States	
POST OFFICE ADDRESS 1259 23 rd Avenue East, Seattle, Washington 98112		
FULL NAME OF SOLE OR JOINT INVENTOR Richard K. Newman	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) North Hollywood, California	CITIZENSHIP United States	
POST OFFICE ADDRESS 11165 Morrison Street, North Hollywood, California 91601		



COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY

Page 1 of 2
PD-200226

- ☒ Original
☐ Continuation
☐ Division
☐ Continuation-in-part
☐ Supplemental

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

EXPLOITATION OF NULL PACKETS IN PACKETIZED DIGITAL TELEVISION SYSTEMS

the specification of which

(check one) ☒ is attached hereto.

☐ was filed on _____ as Application Serial No. _____ and (a) [other than supplemental] was amended on or (b) [supplemental] with amendments through _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

NONE
Number

Country

Day/Month/Year Filed

Priority Claimed
☐ Yes ☐ No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NONE
Application Serial No.

Filing Date

Status
(patented, pending, abandoned)

I hereby appoint the following attorneys, or agent and attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John A. Crook,	Registration No. 30,830,
Georgann S. Grunebach,	Registration No. 33,179 and
Michael W. Sales,	Registration No. 30,213.

Address all telephone calls to John A. Crook, 303/712.5044.

Address all correspondence to **Customer Number 020991 (Hughes Electronics Corporation, Patent Docket Administration, Bldg. 001, M/S A109, PO Box 956, El Segundo, California 90245-0956).**

I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR JOINT INVENTOR Leon J. Stanger	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Farmington, Utah	CITIZENSHIP United States	
POST OFFICE ADDRESS 546 E. Woodland Drive, Farmington, Utah 84025		
FULL NAME OF SOLE OR JOINT INVENTOR Hanno Basse	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Santa Monica, California	CITIZENSHIP Germany	
POST OFFICE ADDRESS 913 19 th Street, Apt. 2, Santa Monica, California 90403		
FULL NAME OF SOLE OR JOINT INVENTOR James A. Michener	INVENTOR'S SIGNATURE <i>James A. Michener</i>	DATE 12/7/01
RESIDENCE (CITY AND STATE) Grass Valley, California	CITIZENSHIP United States	
POST OFFICE ADDRESS 16851 Aileen Way, Grass Valley, California 95949		
FULL NAME OF SOLE OR JOINT INVENTOR Robert H. Plummer	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Seattle, Washington	CITIZENSHIP United States	
POST OFFICE ADDRESS 1259 23 rd Avenue East, Seattle, Washington 98112		
FULL NAME OF SOLE OR JOINT INVENTOR Richard K. Newman	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) North Hollywood, California	CITIZENSHIP United States	
POST OFFICE ADDRESS 11165 Morrison Street, North Hollywood, California 91601		



COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY

Page 1 of 2
PD-200226

- ☒ Original
☐ Continuation
☐ Division
☐ Continuation-in-part
☐ Supplemental

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

EXPLOITATION OF NULL PACKETS IN PACKETIZED DIGITAL TELEVISION SYSTEMS

the specification of which

(check one) ☒ is attached hereto.
☐ was filed on _____ as Application Serial No. _____ and (a) [other than supplemental] was amended on or (b) [supplemental] with amendments through _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

NONE
Number

Country

Day/Month/Year Filed

Priority Claimed
☐ Yes ☐ No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NONE
Application Serial No.

Filing Date

Status
(patented, pending, abandoned)

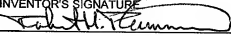
I hereby appoint the following attorneys, or agent and attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John A. Crook,	Registration No. 30,830,
Georgann S. Grunebach,	Registration No. 33,179 and
Michael W. Sales,	Registration No. 30,213.

Address all telephone calls to John A. Crook, 303/712.5044.

Address all correspondence to **Customer Number 020991 (Hughes Electronics Corporation, Patent Docket Administration, Bldg. 001, M/S A109, PO Box 956, El Segundo, California 90245-0956).**

I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR JOINT INVENTOR Leon J. Stanger	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Farmington, Utah	CITIZENSHIP United States	
POST OFFICE ADDRESS 546 E. Woodland Drive, Farmington, Utah 84025		
FULL NAME OF SOLE OR JOINT INVENTOR Hanno Basse	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Santa Monica, California	CITIZENSHIP Germany	
POST OFFICE ADDRESS 913 19 th Street, Apt. 2, Santa Monica, California 90403		
FULL NAME OF SOLE OR JOINT INVENTOR James A. Michener	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Grass Valley, California	CITIZENSHIP United States	
POST OFFICE ADDRESS 16851 Aileen Way, Grass Valley, California 95949		
FULL NAME OF SOLE OR JOINT INVENTOR Robert H. Plummer	INVENTOR'S SIGNATURE 	DATE 12/7/01
RESIDENCE (CITY AND STATE) Seattle, Washington	CITIZENSHIP United States	
POST OFFICE ADDRESS 1259 23 rd Avenue East, Seattle, Washington 98112		
FULL NAME OF SOLE OR JOINT INVENTOR Richard K. Newman	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) North Hollywood, California	CITIZENSHIP United States	
POST OFFICE ADDRESS 11165 Morrison Street, North Hollywood, California 91601		

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

Page 1 of 2
PD-200226

- ☒ Original
- ☐ Continuation
- ☐ Division
- ☐ Continuation-in-part
- ☐ Supplemental

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

EXPLOITATION OF NULL PACKETS IN PACKETIZED DIGITAL TELEVISION SYSTEMS

the specification of which

- (check one) ☒ is attached hereto.
- ☐ was filed on _____ as Application Serial No. _____ and (a) [other than supplemental] was amended on or (b) [supplemental] with amendments through _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

NONE
Number

Country

Day/Month/Year Filed

Priority Claimed

☐ Yes ☐ No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NONE
Application Serial No.

Filing Date

Status
(patented, pending, abandoned)

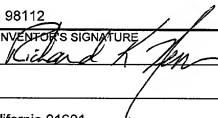
I hereby appoint the following attorneys, or agent and attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John A. Crook, Registration No. 30,830,
Georgann S. Grunebach, Registration No. 33,179 and
Michael W. Sales, Registration No. 30,213.

Address all telephone calls to John A. Crook, 303/712.5044.

Address all correspondence to **Customer Number 020991 (Hughes Electronics Corporation, Patent Docket Administration, Bldg. 001, M/S A109, PO Box 956, El Segundo, California 90245-0956).**

I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR JOINT INVENTOR Leon J. Stanger	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Farmington, Utah	CITIZENSHIP United States	
POST OFFICE ADDRESS 546 E. Woodland Drive, Farmington, Utah 84025		
FULL NAME OF SOLE OR JOINT INVENTOR Hanno Basse	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Santa Monica, California	CITIZENSHIP Germany	
POST OFFICE ADDRESS 913 19 th Street, Apt. 2, Santa Monica, California 90403		
FULL NAME OF SOLE OR JOINT INVENTOR James A. Michener	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Grass Valley, California	CITIZENSHIP United States	
POST OFFICE ADDRESS 16851 Aileen Way, Grass Valley, California 95949		
FULL NAME OF SOLE OR JOINT INVENTOR Robert H. Plummer	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Seattle, Washington	CITIZENSHIP United States	
POST OFFICE ADDRESS 1259 23 rd Avenue East, Seattle, Washington 98112		
FULL NAME OF SOLE OR JOINT INVENTOR Richard K. Newman	INVENTOR'S SIGNATURE 	DATE 12/07/2001
RESIDENCE (CITY AND STATE) North Hollywood, California	CITIZENSHIP United States	
POST OFFICE ADDRESS 11165 Morrison Street, North Hollywood, California 91601		